

CAB22769

Product Information

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| Product SKU: | CAB22769 | Gene ID: | 6890 | Size: | 20uL, 100uL |
| Clone No: | ARC59005 | Host Species: | Rabbit | Reactivity: | Human,Mouse,Rat |

Additional Information

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| Observed MW: | 75kDa/81kDa/75kDa | Conjugate: | Unconjugated |
| Calculated MW: | 81kDa | Isotype: | IgG |

Immunogen Information

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| Background: | The membrane-associated protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the MDR/TAP subfamily. Members of the MDR/TAP subfamily are involved in multidrug resistance. The protein encoded by this gene is involved in the pumping of degraded cytosolic peptides across the endoplasmic reticulum into the membrane-bound compartment where class I molecules assemble. Mutations in this gene may be associated with ankylosing spondylitis, insulin-dependent diabetes mellitus, and celiac disease. Two transcript variants encoding different isoforms have been found for this gene. |
| Recommended Dilution: | WB,1:2000 - 1:10000 |
| Synonyms: | APT1; PSF1; ABC17; ABCB2; PSF-1; RING4; TAP1N; D6S114E; TAP1*0102N; TAP1 |
| Purification Method: | Affinity purification |
| Immunogen: | Recombinant fusion protein containing a sequence corresponding to amino acids 449-748 of human TAP1 (NP_000584.2). |
| Storage: | Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3. |